Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16387	(ball adj2 grid adj2 array$1) or BGA	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 09:58
L2	1302453	insulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 09:58
L3	1258665	ground$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 09:59
L4	2636220	power	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 09:59
L5	6444424	(via$1 or hole$1 or open$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:00
L6	205579	5 same (fill$3) same (conduct$3 or metal or metallic)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:00
L7	130050	(3 same 4) same (line$1 or layer$1 or film$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:01
L8	146800	2 near5 5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:03
L9	21564	flip-chip$1 or (flip adj chip$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:04
L10	230	1 and 6 and 7 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:09

L11	155	9 and 10		US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:05
L12	75	10 not 11		US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:35

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((BGA or (ball adj grid adj array)) and metal$3 and ground$3 and power and (insulat$3 or dielectric) and signal and (hole$1 or open$3 or via$1)).clm.	US-PGPUB	OR	ON	2005/08/08 11:36